

Storm Data and Unusual Weather Phenomena

February 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North									
TXZ091>095-102>107-117>123-131>135-143>148-156>158-160>162-174>175									
Bowie	12	1200CST			0	0			Heavy Rain
	13	0000CST							
An upper level storm moved from the southwestern U.S. across Texas on the 12th. Rich moisture was pulled from the Gulf of Mexico into North Texas ahead of the storm. Widespread rain and thunderstorms developed across the central and eastern portions of northern Texas during the midday hours as the low pressure system moved across the region. Locally heavy rainfall occurred in some areas as strong thunderstorms moved repeatedly over the same places. Widespread one to three inch rains fell with some areas receiving up to five inches. Heavy runoff resulted in scattered flood reports through the evening.									
Hunt County									
3 SW Greenville	12	1250CST			0	0			Flash Flood
		1400CST							
Water was reported over the access road at I-30 and Farm-to-Market Road 1570.									
Dallas County									
Seagoville	12	1250CST			0	0			Flash Flood
		1400CST							
Water was reported over a Highway 175 access road.									
Johnson County									
Cleburne	12	1402CST			0	0	75K		Flash Flood
		1600CST							
Several roads were closed due to high water and a bridge was washed out by flood waters.									
Coryell County									
Ft Hood Aaf	12	1505CST			0	0			Flash Flood
		1700CST							
Low-water crossings were reported flooded.									
Coryell County									
10 W Gatesville	12	1530CST			0	0			Flash Flood
		1730CST							
The low-water crossing on County Road 137 was flooded by heavy rains. A car driven into the flood waters was washed away, necessitating the rescue of its driver.									
Hill County									
Hillsboro	12	1800CST			0	0			Flash Flood
		2000CST							
Portions of County Roads 1413 and 1439 were washed out by flood waters. High water was over portions of Farm-to-Market Road 934.									
Mclennan County									
Moody	12	1805CST			0	0			Flash Flood
		2000CST							
Theresa Road was closed due to high water.									
Denton County									
Denton	12	1812CST			0	0			Flash Flood
		2000CST							
Flooding was reported in several low-lying areas across the county.									
Ellis County									
Waxahachie	12	2210CST			0	0			Flash Flood
		2330CST							
Ten to fifteen roads were covered with water and closed across the county.									
Johnson County									
Cleburne	12	2211CST			0	0			Flash Flood
		2330CST							
Low-lying areas throughout the county were flooded and roads were closed in Cleburne.									
Bosque County									
Valley Mills	12	2213CST			0	0			Flash Flood
		2330CST							
Farm-to-Market Road 1637 was closed due to high water.									

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TEXAS, North									
TXZ091>095-098>107-115>123-129>135-141>148-156>162-174>175									
	19	0900CST			0	0			Heavy Rain
	21	0130CST							
<p>Montague - Cooke - Grayson - Fannin - Lamar - Haskell - Throckmorton - Young - Jack - Wise - Denton - Collin - Hunt - Delta - Hopkins - Stephens - Palo Pinto - Parker - Tarrant - Dallas - Rockwall - Kaufman - Van Zandt - Rains - Eastland - Erath - Hood - Somervell - Johnson - Ellis - Henderson - Comanche - Mills - Hamilton - Bosque - Hill - Navarro - Freestone - Anderson - Lampasas - Coryell - Bell - McLennan - Falls - Limestone - Leon - Milam - Robertson</p> <p>Another heavy rain event began to develop across northern Texas during the early morning hours of the 19th as a strong upper level storm system approached the area from the southwestern United States. This event unfolded in a similar fashion to the heavy rain event of the 12th. Deep moisture returned to the region ahead of the approaching storm and widespread rain and thunderstorms developed over the area early on the 19th. A cold front pushed into North Texas and helped provide further focus for showers, thunderstorms and heavy rainfall as the precipitation moved repeatedly over the same places. By the evening of the 19th, generally one to three inches of rain had fallen across most of northern Texas. Heavier rains of two to five inches had occurred west of a Gainesville, Arlington to Waco line including 4.80 inches in Annetta and 4.25 inches in Saginaw. Another one to two inches of rain fell across most of North Texas on the 20th with a heavier band of two to four inch amounts along a Jacksboro, Stephenville to Goldthwaite line. Soils were nearly saturated from earlier rains during the month and these two days of very heavy rainfall resulted in serious and widespread flash flooding. Numerous rescues had to be performed as motorists attempting to drive through flood waters were either stranded or washed off the road. One fatality resulted when a car was washed into a ditch by a flooded stream. Flood waters washed away portions of roads and resulted in significant damage.</p>									
Dallas County									
Hutchins	19	1220CST			1	0			Lightning
		1221CST							
<p>A truck driver, who was involved in a two car automobile accident, was struck and killed by lightning after leaving his vehicle to check on the occupants of the other car. M500U</p>									
Dallas County									
Mesquite	19	1343CST			0	0			Flash Flood
		1530CST							
<p>Service roads were closed due to flooding and several rescues had to be performed when cars became stranded.</p>									
Dallas County									
Dallas	19	1505CST			0	0			Flash Flood
		1700CST							
<p>Eight streets were closed due to high water throughout the city.</p>									
Hamilton County									
Hamilton	19	1630CST			0	0			Flash Flood
		1830CST							
<p>Streets were flooded and some roads had to be closed due to high water. A local cooperative observer reported 4.95 inches of rain in the area.</p>									
Collin County									
Plano	19	1630CST			0	0			Flash Flood
		1800CST							
<p>Numerous streets were reported flooded.</p>									
Collin County									
Mc Kinney	19	1651CST			0	0			Flash Flood
		1830CST							
<p>Several secondary roads were reported under water throughout the county.</p>									
Parker County									
Weatherford	19	1735CST			0	0			Flash Flood
		2000CST							
<p>Portions of White Settlement Road were reported under water and several cars were stranded in the flood waters.</p>									
Collin County									
Lolaville	19	1800CST			0	0			Flash Flood
		2000CST							
<p>Highway 121 was reported flooded.</p>									
Parker County									
Aledo	19	1800CST			0	0			Flash Flood
		2000CST							
<p>3.37 inches of rain in 11 hours resulted in flooding in and around town.</p>									
Collin County									
Farmersville	19	1825CST			0	0			Flash Flood
		2000CST							
<p>2.70 inches of rain in 12 hours caused minor flooding in and around town.</p>									

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TEXAS, North									
Johnson County									
Godley	19	1905CST 2100CST			0	0			Flash Flood
Numerous roads were reported flooded across the county.									
Dallas County									
Dallas	19	1910CST 2100CST			0	0			Flash Flood
Numerous roads were reported flooded across the county.									
Denton County									
Justin	19	1930CST 2100CST			1	0			Flash Flood
A car was washed off Highway 114 by flood waters. Three people were in the car when it went off the road. A mother and one of her children were rescued but the other young child was drown by the flood current. M2VE									
Hood County									
Granbury	19	2044CST 2200CST			0	0			Flash Flood
Excessive rainfall of 3.20 inches in 12 hours caused serious flooding throughout the county. Some roads reportedly had four feet of water covering them.									
Somervell County									
Glen Rose	19	2047CST 2230CST			0	0			Flash Flood
Several low water crossings were impassable due to high water.									
Cooke County									
Gainesville	19	2055CST 2230CST			0	0			Flash Flood
Water was reported over portions of Highway 82.									
Denton County									
Denton	19	2105CST 2300CST			0	0			Flash Flood
Widespread flooding was reported across the county, including areas that usually do not flood. Several roads throughout the county were closed including Highway 114 and Highway 377.									
Wise County									
Decatur	19	2108CST 2300CST			0	0			Flash Flood
Numerous roads throughout the county were flooded and subsequently closed due to high water.									
Hunt County									
Greenville	19	2125CST 2300CST			0	0			Flash Flood
Highway 380 on the west side of Greenville was reported flooded.									
Parker County									
Weatherford	19	2140CST 2300CST			0	0			Flash Flood
Numerous roads were closed due to high water. The driver of a pickup truck had to be rescued from a tree after he tried to cross a flooded low water crossing.									
Rockwall County									
Rockwall	19	2140CST 2300CST			0	0			Flash Flood
Roads were closed in and around town due to high water.									
Palo Pinto County									
Palo Pinto	19	2148CST 2330CST			0	0			Flash Flood
Numerous roads were flooded and closed throughout the county.									
Jack County									
Jacksboro	19	2210CST 2330CST			0	0			Flash Flood
Roads were reported flooded in and around town.									

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TEXAS, North									
Tarrant County									
Hurst	20	0110CST 0200CST			0	0			Flash Flood
An eleven year old child was washed down a swollen storm drain and had to be rescued.									
Cooke County									
3 SE Valley View	20	0310CST 0500CST			0	0			Flash Flood
Rising flood waters prompted the evacuations of homes along Pecan Creek.									
Johnson County									
Cleburne	20	0425CST 0600CST			0	0	150K		Flash Flood
High water was reported over numerous roads throughout the county with road closures resulting. Several bridges were washed out by flood waters.									
Tarrant County									
Ft Worth	20	0455CST 0630CST			0	0			Flash Flood
Trinity Boulevard at I-820 was reported flooded.									
Hamilton County									
Hamilton	20	0455CST 0700CST			0	0			Flash Flood
Low-lying areas were flooded throughout the county.									
Jack County									
Jacksboro	20	0500CST 0800CST			0	0	34K		Flash Flood
Numerous roads throughout the county were flooded and several had portions washed out.									
Erath County									
Stephenville	20	0535CST 0800CST			0	0			Flash Flood
Low-lying areas throughout the county were reported flooded.									
Hood County									
Granbury	20	0540CST 0800CST			0	0			Flash Flood
Low-lying areas throughout the county were reported flooded.									
Somervell County									
Glen Rose	20	0545CST 0800CST			0	0			Flash Flood
Low-lying areas throughout the county were reported flooded.									
Parker County									
Aledo	20	0549CST 0800CST			0	0			Flash Flood
Several low-lying areas in the eastern portion of the county were flooded.									
Eastland County									
Gorman	20	0600CST 0800CST			0	0			Flash Flood
A truck was washed off the road while attempting to cross a low water crossing.									
Comanche County									
Comanche	20	0655CST 0900CST			0	0			Flash Flood
Several roads in and around town were reported flooded.									
Mills County									
Priddy	20	0733CST 1000CST			0	0			Flash Flood
Water was reported over portions of Highway 218 from Democrat to Priddy.									
Eastland County									
Cisco	20	0800CST 1100CST			0	0			Flash Flood
The Leon River came out of its banks and flooded several nearby roads.									

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TEXAS, North									
Erath County Stephenville	20	0834CST 1100CST			0	0			Flash Flood
Several streets were closed in and around town due to high water.									
Hamilton County Hamilton	20	0835CST 1300CST			0	0	2.3M		Flash Flood
Pecan Creek was out of its banks and all low-lying areas throughout the county remained flooded. Two bridges, one over the Lampasas River and the other over Cowhouse Creek, were washed out. One home sustained severe damage from flooding and several others received minor damage. Numerous livestock were lost to the flood waters. A cooperative observer measured 9.66 inches of rain in Hamilton since early on the 19th.									
Palo Pinto County Palo Pinto	20	0840CST 1100CST			0	0			Flash Flood
Numerous roads were flooded and subsequently closed throughout the county.									
Parker County Anneta	20	0846CST 1000CST			0	0	75K		Flash Flood
A bridge was washed out by flood waters.									
TXZ118 Tarrant	20 21	0900CST 2000CST			0	0	50K		Flood
Two days of heavy rain caused the level of Lake Worth to rise and flood a local business.									
Hood County Acton	20	0909CST 1200CST			0	0			Flash Flood
Several roads were closed in the area due to high water.									
Eastland County Eastland	20	1000CST 1200CST			0	0			Flash Flood
Main Street was flooded by high water.									
Comanche County Comanche	20	1100CST 1300CST			0	0			Flash Flood
Several roads throughout the county were barricaded due to high water.									
Young County Olney	20	1100CST 1400CST			0	0			Flash Flood
Several roads were flooded in and around town.									
Parker County Weatherford	20	1131CST 1132CST	0.1	20	0	0			Tornado (F0)
A brief tornado touchdown was reported.									
Parker County 3 W Springtown	20	1138CST 1139CST	0.1	20	0	0	5K		Tornado (F0)
Barns were damaged and trees were blown down by a brief tornado.									
Johnson County Cleburne	20	1140CST			0	0	5K		Thunderstorm Wind
Strong winds blew a storage building onto a road in the southeast side of town.									
Wise County Cottondale	20	1147CST			0	0			Thunderstorm Wind (G50)
Strong winds blew down large tree limbs.									
Wise County Boyd	20	1150CST			0	0			Thunderstorm Wind (G50)
Strong winds caused extensive tree damage.									

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TEXAS, North								
Tarrant County								
Benbrook	20	1200CST 1203CST	1	35	0	0		Tornado (F0)
								A weak tornado caused intermittent tree damage along a narrow path.
Mills County								
Goldthwaite	20	1207CST 1500CST			0	0		Flash Flood
								Numerous roads throughout the county were reported flooded and closed through mid-afternoon. Rescues of stranded motorists were necessary.
Tarrant County								
Arlington	20	1257CST			0	0	15K	Thunderstorm Wind
								Several homes sustained roof damage and a large tree was blown down by strong winds. The fence, garage door, shed and hot tub were also damaged by the winds.
Henderson County								
Athens	20	1300CST 1500CST			0	0		Flash Flood
								Several roads in and around town were closed due to high water.
Hamilton County								
Hamilton	20	1405CST 1900CST			0	0		Flash Flood
								Roads were closed in and around town while low-water crossings throughout the county remained flooded. The Leon River was out of banks and threatened a home.
Lampasas County								
Lampasas	20	1420CST 1600CST			0	0		Flash Flood
								Several roads were closed due to high water in and around town.
Bosque County								
Meridian	20	1420CST 1700CST			0	0		Flash Flood
								Several secondary roads were flooded throughout the county.
Van Zandt County								
Canton	20	1447CST 1700CST			0	0		Flash Flood
								Three roads were closed due to flooding in various locations across the county.
Lampasas County								
Lameta	20	1500CST 1800CST			0	0		Flash Flood
								Creeks overflowed their banks and flooded nearby roads. A local cooperative observer recorded 5.25 inches of rain in the area.
McLennan County								
Riesel	20	1500CST 1800CST			0	0		Flash Flood
								A creek overflowed its banks and flooded a nearby road.
Fannin County								
Honey Grove	20	1500CST 1800CST			0	0		Flash Flood
								Several roads were closed due to flooding.
Mills County								
Goldthwaite	20	1600CST 2000CST			0	0	2M	Flash Flood
								Six to eight inches of rain fell across the area causing numerous roads to flood. Sixty percent of the 485 miles of gravel roads across the county were washed away by flood waters.
Henderson County								
Athens	20	1600CST 1900CST			0	0		Flash Flood
								Numerous roads were flooded. Several cars were stranded in flood waters, prompting the rescues of several people.
Rains County								
Emory	20	1609CST 1800CST			0	0		Flash Flood

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TEXAS, North									
Several low-lying areas throughout the county were reported flooded.									
Hopkins County									
Sulphur Spgs	20	1610CST 1900CST			0	0	20K		Flash Flood
Numerous roads were closed throughout the county due to flooding. A car was emerged in water with one rescue necessary. Several residences received minor flooding. A local cooperative observer measured three inches of rain in the area.									
Mclennan County									
China Spg	20	1707CST 2000CST			0	0			Flash Flood
Several roads were closed in and around town.									
Parker County									
Weatherford	20	1755CST 2000CST			0	0			Flash Flood
Numerous roads and low-lying areas were reported flooded, especially in the eastern half of the county.									
Palo Pinto County									
Palo Pinto	20	1758CST 2000CST			0	0			Flash Flood
Numerous roads throughout the county remained flooded and closed.									
Hood County									
Granbury	20	1759CST 2030CST			0	0			Flash Flood
Several roads throughout the county continued to be impassable due to high water.									
Somervell County									
Glen Rose	20	1800CST 2100CST			0	0			Flash Flood
Low-lying areas remained flooded throughout the county.									
Hopkins County									
Sulphur Spgs	20	1820CST 2100CST			0	0			Flash Flood
Numerous roads were closed due to high water. Several vehicles were stranded.									
Lamar County									
Paris	20	1825CST 2000CST			0	0			Flash Flood
Several roads were closed due to high water throughout the county.									
Van Zandt County									
Canton	20	1855CST 2100CST			0	0			Flash Flood
Several roads throughout the county continued to have high water over them.									
Jack County									
Jacksboro	20	1925CST 2200CST			0	0			Flash Flood
Several roads were closed due to high water throughout the county.									
Rains County									
Emory	20	1950CST 2200CST			0	0			Flash Flood
Several county roads remained closed due to flooding.									
Delta County									
Cooper	20	1950CST 2200CST			0	0			Flash Flood
Numerous roads were flooded and subsequently closed throughout the county.									
Wise County									
Decatur	20	2023CST 2300CST			0	0			Flash Flood
Several roads were closed throughout the county.									
Lamar County									
Paris	20	2040CST 2300CST			0	0			Flash Flood
Several roads continued to be closed throughout the county. A car was stranded in Paris on a flooded road.									

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TEXAS, North

Henderson County

Athens	20	2100CST 2300CST			0	0			Flash Flood
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Numerous roads were flooded and closed due to high water.

Van Zandt County

Canton	20	2100CST 2330CST			0	0			Flash Flood
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Numerous roads were flooded and closed due to high water.

Bosque County

Meridian	20 21	2300CST 0200CST			0	0			Flash Flood
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Creeks overflowed their banks and flooded nearby roads.

TXZ131

Hood	21 22	2200CST 1800CST			0	0	100K		Flood
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Runoff from several days of heavy rain resulted in flooding of the Brazos River and Lake Granbury. The evacuations of 20 homes ensued as high water threatened several communities. Water up to three feet deep was reported in a few homes.